



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/840,011	04/20/2001	Christopher Barron	133031-0003

CONFIRMATION NO. 3074

24267

CESARI AND MCKENNA, LLP  
88 BLACK FALCON AVENUE  
BOSTON, MA 02210

FORMALITIES LETTER



\*OC000000006232980\*

Date Mailed: 06/27/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$166.
 

	08/16/2001	SZEWDIE1	00000071	09840011
■ \$126 for 14 total claims over 20.	01 FC:201		355.00	OP
■ \$40 for 1 independent claims over 3.	02 FC:202		40.00	OP
	03 FC:203		126.00	OP
	04 FC:205		65.00	OP
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 586.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

2024267-1-082402

*A copy of this notice MUST be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

20140301-082102



#3

PATENTS  
133031-0003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:  
Christopher Barron

Serial No.: 09/840,011

Filed: April 20, 2001

For: APPARATUS AND METHOD FOR  
BALANCED CHARGING OF A  
MULTIPLE-CELL BATTERY  
PACK

Examiner: Not Yet Assigned

Art Unit: 2838

Cesari and McKenna, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
August 14, 2001

"Express Mail" Mailing-Label Number: EL 736448259 US

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

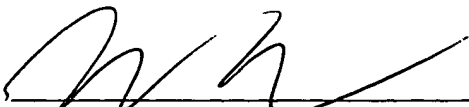
**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Enclosed in response to the Notice to File Missing Parts of Application-Filing Date Granted mailed June 27, 2001, is a Declaration for Patent Application executed by the inventors, along with a check for \$586.00 to cover the filing fee and surcharge for this Response. The above-referenced application filed in the Patent and Trademark Office is the application that the inventors executed by signing the enclosed Declaration.

Please charge any additional fee occasioned by this paper to our Deposit Account

No. 03-1237.

Respectfully submitted,



William A. Loginov  
Reg. No. 34,863  
CESARI AND MCKENNA, LLP  
88 Black Falcon Avenue  
Boston, MA 02210-2414  
(617) 951-2500



PATENTS  
133031-0003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re The Application of:	)	
Christopher Barron	)	
	)	
Serial No.: 09/840,011	)	Examiner: Not Yet Assigned
	)	
Filed: April 20, 2001	)	
	)	Art Unit: 2838
For: APPARATUS AND METHOD FOR	)	
BALANCED CHARGING OF A	)	
MULTIPLE-CELL BATTERY	)	
PACK	)	
		Cesari and McKenna, LLP
		88 Black Falcon Avenue
		Boston, MA 02210
		August 24, 2001

**EXPRESS-MAIL DEPOSIT**

"Express Mail" Mailing-Label Number: EL 736448205 US

The following papers are being deposited with the United States Postal Service  
"Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. §1.10:

<u>X</u> Formal Drawings ( 7 sheets )	<u>X</u> Letter to Official Draftsman
<u>X</u> Copies of Formalities Letter	<u>X</u> Supplemental Response to Notice of Missing Parts with Copies of Papers filed 8/14/01
<u>X</u> Return Receipt Postcard	



08/15-01

#A

Sector #

PATENTS  
133031-0003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:  
Christopher Barron

Serial No.: 09/840,011

Filed: April 20, 2001

For: APPARATUS AND METHOD FOR  
BALANCED CHARGING OF A  
MULTIPLE-CELL BATTERY  
PACK

Examiner: Not Yet Assigned

Art Unit: 2838

Cesari and McKenna, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
August 14, 2001

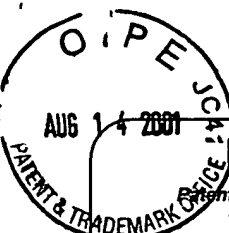
**EXPRESS-MAIL DEPOSIT**

"Express Mail" Mailing-Label Number: EL 736448259 US

The following papers are being deposited with the United States Postal Service  
"Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. §1.10:

X Declaration and Power of Attorney  
X Assignment With Recordation Form  
Cover Sheet  
X Formalities Letter  
X Check in the amount of \$626.00

X Fee Transmittal Letter  
X Response to Notice to File Missing  
Parts of Nonprovisional Application  
X Return Receipt Postcard



# FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.  
These are the fees effective October 1, 1997.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

## Complete If Known

Application Number	09/840,011
Filing Date	April 20, 2001
First Named Inventor	Christopher Barron
Examiner Name	Not Yet Assigned
Group / Art Unit	2838
Attorney Docket No.	133031-0003

TOTAL AMOUNT OF PAYMENT (\$) 626

### METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
- Deposit Account Number: 03-1237
- Deposit Account Name: Cesari and McKenna, LLP
- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. §§1.18 at the Mailing of the Notice of Allowance
2. ☒ Payment Enclosed:  
☒ Check ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	35	Utility filing fee	355
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1) (\$)					355

#### 2. EXTRA CLAIM FEES

	Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
	34	4		20**	14 x 9 =	126
				3**	1 x 40 =	40
						0
**or number previously paid, if greater; For Reissues, see below						
Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description		
103	18	203	9	Claims in excess of 20		
102	80	202	40	Independent claims in excess of 3		
104	270	204	135	Multiple dependent claim, if not paid		
109	80	209	40	**Reissue independent claims over original patent		
110	18	210	9	**Reissue claims in excess of 20 and over original patent		
SUBTOTAL (2) (\$)						166

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Fee Surcharge - late filing fee or oath	65
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English Specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	128	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility Issue fee (or reissue)	
143	440	243	220	Design Issue fee	
144	600	244	300	Plant Issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
Other (specify)					
Other fee (specify)					
SUBTOTAL (3) (\$)					105

\*Reduced by Basic Filing Fee Paid

### SUBMITTED BY

Typed or Printed Name	William A. Loginov	Reg. Number	34,863
Signature		Date	August 14, 2001
		Deposit Account User ID	